

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 13, 2002

ATTY DOCKET NO.  
2002\_0343AAPPLICANT  
Takuya MATSUMOTOFILING DATE  
March 13, 2002

GROUP

10/070924

AL NO. 100 PCT/PTO 13 MAR 2002

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
GRK	AJ	10-128170	5/1998	JP			
↓	AK	4-161262	6/1992	JP			
↓	AL	10-202151	8/1998	JP			
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	<del>Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 148349/1986 (Laid-open No. 55792/1988), (Jeol Ltd.), 14 April, 1988.</del>
AP	<del>CD-ROM of the specification and drawings annexed to the request of Japanese Utility Model Application No. 27617/1993 (Laid-open No. 88195/1994), (Kikusui Electronics Corporation), 22 December, 1994.</del>
AQ	

EXAMINER

DATE CONSIDERED

9-17-03

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
2002\_0343ASERIAL NO.  
10/070,924U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Takuya MATSUMOTOFILING DATE  
March 13, 2002GROUP  
1734List of REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: September 9, 2003

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GRC	AA	5,703,770	12/1997	Burtin et al.	—	—	—
↓	AB	5,939,993	8/1999	Burtin et al.	—	—	—
↓	AC	5,566,042	10/1996	Perkins et al.	—	—	—
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

9/16/03